

# SOUTH PRODUCTION NOTES

July 22, 2016  
7-3 Shift Notes

**BASF EMPLOYEES**

235 Last Recordable

302 Last Lost time

**Title V Notes:** Trimer – Leak has been repaired but will require a 24 hour cure time. We went to look at the caustic system and the stage 1/2 tower was leaking from a higher manway. Lucas came in and pulled the manway to find that the solution was coming from between the liner and fiberglass. The hatch was reinstalled and we will see if we get any leakage when the blower is running in the morning. No silicone was used during work that was done on afternoon shift. PH probe in tank 3 needed cleaned, Caustic tank level indicator has not been calibrated.

F1 – Flow and DP gauges are working.

CTO – Running but has had several alarms and temp is fluctuating.

Sly – Down.

Virons – Caustic is working to tanks. Pumps on #2 have been fixed.

**Okay to keep the B31 sump unlocked once WWTP starts back up.**

NOx/CO meters are being calibrated. System should be back up and running soon. We are still having issues with the alarms going off.

## **#1 MED / AI 5645:**

Holding. Nitric acid valve was worked on during afternoon shift.

## **#1 RC / AI 5645:**

Feed stopped because the Trimer is down. Plan to restart tomorrow late on days.

## **#2 MED line / Cu 0860:**

Unable to get station 3 feed screw to run – WOW.

## **#2 RC / Cu 0860:**

Calciner lit and coming up to temp.

## **#3 MED line / D-1780 LAQ:**

Keep on running. Ok with bags on the floor.

## **#3 RC / D-1780 LAQ:**

**Calciner lit and coming up to temp.**

**Make sure to seal pouches on labels (we have had a few fall out).**

#### **#4 RC / Cu-0228:**

**Feed stopped because Trimer is down.**

#### **#5 RC / Catoxid:**

**Lit. Will be waiting for feed from the PK.**

**When running, feed Hopper should not be filled past 2 feet below the top to allow room for blowdowns. HEPA filter was last changed out 6-11-16 on dayshift.**

#### **#6 RC & Dryer / D-0257:**

**Holding down for burner replacement.**

#### **West Pfaudler / Ni 4322:**

**We need to be making 2 batches a shift for this product.** If you have any issues please let your GL know ASAP so that we can continue to be successful at getting thru this run.

**Continue to make batches and dry them. Feed the National Dryer. There is base on the 1<sup>st</sup> floor.**

#### **East Pfaudler / D-0257:**

**Done.**

#### **6 Tank / Ni 4322:**

**Tank made up and approved.**

#### **7 Tank / Ni 4322:**

**Can make up a tank as manpower allows.**

#### **National Dryer / Ni 4322:**

**We need to start taking samples of all of the bags coming off the national dryer and labeling them with bag # and filling out a bag off sheet.**

#### **PK Blender / Catoxid:**

**Valve is still not working, WOW and discharge pipe is bent, WOW.**

**Do not open valve to the sump unless the sump is running, had issue with the bldg flooding.**

**PK has been unloaded.**

**Removed the rubber discharge cloth. Need to talk with operators on how to operate the new chute. Apparently a bunch of them did not know it was modified.**

**Check bag house DP before starting each batch.**

**Flow meter is installed but not calibrated yet. DO NOT USE** - trying to get it calibrated. DP Gauge should be set at 3.5 and 4.25.

**Abbe Blender / :**

Abbe has been rinsed as well as the tank and the lines.

**Tower 3 / E 474:**

Continue running.

**Tower 6 / E 474:**

Continue running.

**North Screener / ?:**

Holding for engineering. Should be fixed during shutdown.

**South Screener / E 474:**

Screening has been completed.

**If you wash down drums with water you need to dry them off – the green drums are very prone to rust.**

**#2662 (west) Pill Machine / AI 3915:**

Running.

**#2664 (east) Pill Machine / Cleaning:**

Rebuilding.

**TK #2 / Zr-0404:**

Done. Blowers have been turned off and kiln is down.

Leave the saggars on - we don't know what product we will be going to next.

**TK #4 / 103 GP screening:**

Keep feeder set at 50 and keep that area cleaned.

**Harrop Kiln / AI-3920:**

Running, continue.

**We need to stop feeding hot material to the screener by making a large pile on the top of the screener then turning it on after the material has cooled. By overloading the screener we are causing the product to not screen correctly and this putting us out of spec on this material. We must now rescreen a bunch of material we have already made. Please allow cars to come around and cool, and feed the screener only if you are able to keep the screener running.**

**Building 27 Belt Filter / Cu 6081:**



**Working on getting tank 302 back in service. Will evaluate starting Friday morning.**

**We have switched to 188 lined super sacks. These will need cardboard sleeves around them and new clean pallets.**

**Top 14 are important enough to keep running and staffed, top 6 cannot afford to have additional production interruptions.**

- 1) #6RC/East Pfaudler**
- 2) West Pfaudler**
- 3) #4 RC/Trimer**
- 4) #1 MED/RC/Trimer**
- 5) #1 RC North**
- 6) North CUAPV (to keep #1 RC North running)**
- 7) North PK/Wyssmont
- 8) #2 MED/RC
- 9) #3 MED/RC/CTO
- 10) South Precip/APV (PPT is low on feed)
- 11) Horne Machine
- 12) Harrop Kiln
- 13) South PK
- 14) #5 RC (this is going to be elevated in the coming weeks if we cannot get the unit to stay running)
- 15) Reduction Towers/Screening
- 16) PR2 103 GP
- 17) Kneader
- 18) PR2 Cu-0864 T
- 19) PR2 Al-3915 T
- 20) Screening 103 GP TK #4 Screen